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54,554

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application

Inventor: Appln. No.: Jeffrey W. Carr 10/002,035

Confirm. No.: 5043

Filed:

November 1, 2001

Title: APPARATUS AND METHOD FOR

ATMOSPHERIC PRESSURE REACTIVE ATOM PLASMA PROCESSING FOR

SHAPING OF DAMAGE FREE SURFACES

PATENT APPLICATION

Art Unit:

1763

Examiner:

Allan W. Olsen

Atty. Docket No.: RAPT-01000US1

Customer No. 23910

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Patricia A. Diehl

Signature Date:

REPLY TO FINAL OFFICE ACTION

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This is a response to the Final Office Action mailed August 14, 2006.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 12 of this paper.